

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

JCC3 U.S. PTO  
02/27/02

030102

UTILITY  
PATENT APPLICATION  
TRANSMITTAL

(Only for new nonprovisional applications under 37 C.F.R. 1.53(b))

Attorney Docket No. MTS-3309US

First Inventor Hiyoyuki Nakamura

Title ANTENNA DUPLEXER AND MOBILE COMMUNICATION DEVICE  
USING THE SAME

Express Mail Label No. EV050915528US

PTO  
02/27/02

## APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

1.  Fee Transmittal Form (e.g., PTO/SB/17)  
(Submit an original and a duplicate for fee processing)

2.  Applicant claims small entity status.  
See 37 CFR 1.27.

3.  Specification [Total Pages 59]  
(preferred arrangement set forth below)  
- Descriptive title of the Invention  
- Cross References to Related Applications  
- Statement Regarding Fed sponsored R & D  
- Reference to sequence listing, a table,  
or a computer program listing appendix  
- Background of the Invention  
- Brief Summary of the Invention  
- Brief Description of the Drawings (if filed)  
- Detailed Description  
- Claim(s)  
- Abstract of the Disclosure

4.  Drawing(s) (35 U.S.C.113) [Total Sheets 12]

5. Oath or Declaration [Total Pages 3]  
a.  Newly executed (original or copy)  
b.  Copy from a prior application (37 CFR 1.63 (d))  
(for a continuation/divisional with Box 18 completed)  
i.  **DELETION OF INVENTOR(S)**  
Signed statement attached deleting inventor(s)  
named in the prior application, see 37 CFR  
1.63(d)(2) and 1.33(b).  
c.  Unexecuted Declaration

6.  Application Data Sheet. See 37 CFR 1.76

ADDRESS TO: Assistant Commissioner for Patents  
Box Patent Application  
Washington, DC 20231

7.  CD-ROM or CD-R in duplicate, large table or  
Computer Program (Appendix)

8. Nucleotide and/or Amino Acid Sequence Submission  
(if applicable, all necessary)  
a.  Computer Readable Form (CRF)  
b. Specification Sequence Listing on:  
i.  CD-ROM or CD-R (2 copies); or  
ii.  paper  
c.  Statements verifying identity of above copies

## ACCOMPANYING APPLICATIONS PARTS

9.  Assignment Papers (cover sheet & document(s))

10.  37 C.F.R. §3.73(b) Statement  Power of  
(when there is an assignee) Attorney

11.  English Translation Document (if applicable)

12.  Information Disclosure  Copies of IDS  
Statement (IDS)/PTO-1449 Citations

13.  Preliminary Amendment

14.  Return Receipt Postcard (MPEP 503)  
(Should be specifically itemized)

15.  Certified Copy of Priority Document(s)  
(if foreign priority is claimed)

16.  Nonpublication Request under 35 U.S.C. 122  
(b)(2)(B)(i). Applicant must attach form PTO/SB/35  
or its equivalent.

17.  Other: Certificate of Express Mail

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment,  
or in an Application Data Sheet under 37 CFR 1.76:

Continuation  Divisional  Continuation-in-part (CIP)  
Prior application information Examiner \_\_\_\_\_ of prior application No: \_\_\_\_\_ /  
Group / Art Unit: \_\_\_\_\_

For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied  
under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by  
reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

## 19. CORRESPONDENCE ADDRESS

 Customer Number or Bar Code Label

(Insert Customer No. or Bar Code Label here)

or  Correspondence address below

Name	Ratner & Prestia				
Address	P.O. Box 980				
City	Valley Forge	State	PA	Zip Code	19482
Country		Telephone		Fax	

Name (Print/Type)	Allan Ratner	Registration No. (Attorney/Agent)	19,717
Signature			Date

Burden Hour Statement. This form is estimated to take 0.2 hour to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC

**CERTIFICATE OF MAILING BY "EXPRESS MAIL" (37 CFR 1.10)**

Applicant(s): H. Nakamura et al.

Docket No.

MTS-3309US

Serial No.	Filing Date	Examiner	Group Art Unit
To Be Assigned	Herewith		

**Invention: ANTENNA DUPLEXER AND MOBILE COMMUNICATION DEVICE USING THE SAME**

I hereby certify that the following correspondence:

Utility Patent Application Transmittal with Fee Transmittal in duplicate and its related enclosures

*(Identify type of correspondence)*

Is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 in an envelope addressed to:

The Assistant Commissioner for Patents, Washington, D.C. 20231 on February 27, 2002

Kathleen Libby*(Typed or Printed Name of Person Mailing Correspondence)**(Signature of Person Mailing Correspondence)*EV050915528US*("Express Mail" Mailing Label Number)*

Note: Each paper must have its own certificate of mailing.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

# FEE TRANSMITTAL for FY 2001

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT (\$ 1,770.00)

Complete if Known	
Application Number	To Be Assigned
Filing Date	Herewith
First Named Inventor	Hiroyuki Nakamura
Examiner Name	
Group / Art Unit	

METHOD OF PAYMENT (check one)		FEE CALCULATION (continued)					
1. <input checked="" type="checkbox"/>	The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:						
Deposit Account Number	18-0350	Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
Deposit Account Name	Ratner & Prestia	105	130	205	65	Surcharge - late filing fee or oath	
<input checked="" type="checkbox"/> Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17		127	50	227	25	Surcharge - late provisional filing fee or cover sheet	
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27		139	130	139	130	Non-English specification	
2. <input checked="" type="checkbox"/> Payment Enclosed.		147	2,520	147	2,520	For filing a request for reexamination	
<input checked="" type="checkbox"/> Check <input type="checkbox"/> Credit card <input type="checkbox"/> Money Order <input type="checkbox"/> Other		112	920*	112	920*	Requesting publication of SIR prior to Examiner action	
FEE CALCULATION							
1. BASIC FILING FEE							
Large Entity	Small Entity	Fee Description	Fee Paid				
Fee Code	Fee (\$)	Fee Code	Fee (\$)				
101	740	201	370	Utility filing fee	740		
106	330	206	165	Design filing fee			
107	510	207	255	Plant filing fee			
108	740	208	370	Reissue filing fee			
114	160	214	80	Provisional filing fee			
SUBTOTAL (1)				(\$ 740.00)			
2. EXTRA CLAIM FEES							
Total Claims	57	-20**	= 37	Extra Claims	Fee from below	Fee Paid	
Independent Claims	4	-3**	= 01	X \$18	= 666		
Multiple Dependent	<input checked="" type="checkbox"/>		X \$84	= 84			
			X \$280	= 280			
Large Entity	Small Entity	Fee Description					
Fee Code	Fee (\$)	Fee Code	Fee (\$)				
103	18	203	9	Claims in excess of 20			
102	84	202	42	Independent claims in excess of 3			
104	280	204	140	Multiple dependent claim, if no 7 paid			
109	84	209	42	** Reissue independent claims over original patent			
110	18	210	9	** Reissue claims in excess of 20 and over original patent			
SUBTOTAL (2)				(\$ 1,030.00)			
Other fee (specify) _____							
*Reduced by Basic Filing Fee Paid				SUBTOTAL (3) (\$ 0)			

\*\*or number previously paid, if greater; For Reissues, see above

SUBMITTED BY		Complete (if applicable)			
Name (Print/Type)	Allan Ratner	Registration No. Attorney/Agent)	19,717	Telephone	(610) 407-0700
Signature				Date	February 27, 2002

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038 Burden Hour Statement: This form is estimated to take 0.3 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.